

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An image display system comprising:
at least two screens onto which images are projected, the at least two screens forming inner wall faces of an observation room for housing an observer;
at least one display device for displaying the images that are to be projected onto the screens, wherein the display device is arranged outside the observation room such that optical paths from the images projected onto two of said at least two screens are different, and a total number of display devices being is smaller than a total number of screens; and
at least one projection optical system for projecting the images displayed on the display device onto the screens, wherein optical paths from the at least one display device to the at least two screens have the same length.
2. (Original) An image display system as claimed in claim 1,
wherein the projection optical system includes a mirror that reflects the images from the display device toward the screens.
3. (Original) An image display system as claimed in claim 2,
wherein the display device displays in different orientations the images projected by way of the mirror and the images projected not by way of the mirror.
4. (Cancelled)
5. (Cancelled)

6. (Original) An image display system as claimed in claim 1, wherein a total number of projection optical systems is equal to the total number of display devices.

7. (Original) An image display system as claimed in claim 6, wherein the display device displays on a time-division basis the images to be projected onto the screens.

8. (Original) An image display system as claimed in claim 7, wherein the projection optical system includes a shutter that is opened and closed in synchronism with switching of the images displayed on the display device.

9. (Previously Presented) An image display system as claimed in claim 10, wherein a total number of projection optical systems is equal to the total number of screens.

10. (Previously Presented) An image display system as claimed in claim 1, wherein the display device displays simultaneously the images projected onto the screens.

11. (Currently Amended) A method of building an image display system comprising:

a step of installing at least two screens onto which images are projected, wherein the screens form inner wall faces of an observation room for housing an observer;

a step of installing at least one display device, outside the observation room, for displaying the images that are to be projected onto the screens, wherein the images displayed on two of said at least two screens are different, and a total number of display devices ~~being~~ is smaller than a total number of screens;

a step of installing at least one projection optical system for projecting the images displayed on the display device onto the screens, wherein optical paths from the at least one display device to the at least two screens have substantially the same length, and

a step of projecting the images displayed on the display device through the projection optical system onto the screens.

12. (Original) A method of building an image display system as claimed in claim 11,

wherein the projection optical system includes a mirror that reflects the images from the display device toward the screens.

13. (Original) A method of building an image display system as claimed in claim 12,

wherein, in the step of projecting the images, the display device displays in different orientations the images projected by way of the mirror and the images projected not by way of the mirror.

14. (Cancelled)

15. (Cancelled)

16. (Original) A method of building an image display system as claimed in claim 11,

wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is equal to the total number of display devices.

17. (Original) A method of building an image display system as claimed in claim 16,

wherein, in the step of projecting the images, the display device displays on a time-division basis the images to be projected onto the screens.

18. (Original) A method of building an image display system as claimed in claim 17,

wherein the projection optical system includes a shutter, and

wherein, in the step of projecting the images, the projection optical system opens and closes the shutter in synchronism with switching of the images displayed on the display device.

19. (Previously Presented) A method of building an image display system as claimed in claim 20,

wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is equal to the total number of screens.

20. (Previously Presented) A method of building an image display system as claimed in claim 11,

wherein, in the step of projecting the images, the display device displays simultaneously the images projected onto the screens.

21. (Previously Presented) An image display system as claimed in claim 10, wherein a total number of projection optical systems is less than the total number of screens.

22. (Previously Presented) A method of building an image display system as claimed in claim 20, wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is less than the total number of screens.

23. (New) An image display system as claimed in claim 1, wherein the at least one display device displays an image that is either upside-down or is a mirror image.

24. (New) A method of building an image display system as claimed in claim 11, wherein the at least one display device displays an image that is either upside-down or is a mirror image.